

MAY 18 2003
PATENT & TRADEMARK OFFICE

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SUBSTITUTE FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
9325-36 (148068)

SERIAL NO.
09/178,339

INFORMATION DISCLOSURE CITATION

DATE CANCELLED
MAY 20 2003
PATENT & TRADEMARK OFFICE

APPLICANT:
Huffer, et al.

FILING DATE
February 7, 2001

GROUP
1772

RECEIVED
MAY 20 2003
TC 1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
SMN	AA	4,177,310	12/4/79	Steeves	428	216	
	AB	4,288,479	9/8/81	Brack	428	40	
	AC	4,577,205	3/18/86	Shibata et al.	346	204	
	AD	4,654,379	3/31/87	Lapin	522	15	
	AE	5,258,225	11/2/93	Katsamberis	428	331	
	AF	5,436,073	7/25/95	Williams et al.	428	343	
	AG	5,445,867	8/29/95	Ogawa et al.	428	195	
	AH	5,527,578	6/18/96	Mazurek et al.	428	41.8	
	AI	5,650,453	7/22/97	Eckberg et al.	522	31	
	AJ	5,674,626	10/7/97	Khatib et al.	428	447	
	AK	5,725,909	3/10/98	Shaw et al.	427	412.1	
	AL	5,776,604	7/7/98	Lu et al.	428	343	
	AM	5,945,183	8/31/99	Johnson	428	34.9	
	AN	6,001,892	12/14/99	Weissberg et al.	522	107	
	AO	6,291,062	9/18/01	Oshima et al.	428	323	
SMN	AP	6,339,666	1/15/02	Szum et al.	385	128	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
AQ	EP 0 339 670	11/2/89	Europe	B417	5/26	N/A	
AR	GB 2 156 362	10/9/85	Great Britain	C08K	5/19	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	Ref. No. XP 002205356 (Derwent Publications Ltd., London, GB) of JP 04041563, dated 2/12/92.
AT	Ref. No. XP 002219129 (Derwent Publications Ltd., London, GB) of JP 2000043207 dated 2/15/2000

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
9325-36 (148068)

SERIAL NO.
09/778,334

DICTIONARY DISCLOSURE CITATION

APPLICANT:
Huffer, et al.

FILING DATE
February 7, 2001

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1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>Sam</i>	BA	6,395,822	5/28/02	Edgington	524	523	
	BB	6,426,507	7/30/02	Rangwalla et al.	250	492.3	
	BC	2002/0058758	5/16/02	Culbertson et al.	525	191	9/4/01
	BD	2002/0100194	8/1/02	Huffer et al.	40	310	12/21/00
	BE	2002/0146525	10/10/02	Huffer et al.	428	35.3	4/4/01
	BF	2002/0182435	12/5/02	Migliorini et al.	428	626	5/30/01
<i>Sam</i>	BG	2003/0027009	2/6/03	Bray et al.	428	519	8/1/01

FOREIGN PATENT DOCUMENTS

PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
977	BH	WO 00/35671	6/22/00	PCT.	B32B	27/30	N/A	
416	BI	WO 00/53429	9/14/00	PCT	B41M	7/00	N/A	
1416	BJ	WO 01/94451	12/13/01	PCT	C08J	7/00	N/A	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER		DATE CONSIDERED	
S.M. Noh		19 December 2023	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION	ATTY. DOCKET NO. 9325-36 (148068)	SERIAL NO. 09/778,334
	APPLICANT: Scott W. Huffer, et al.	
	FILING DATE February 7, 2001	GROUP 1772

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>SW</i>	AA	4,070,497	1/24/78	Wisner et al.	427	44	
	AB	4,246,297	1/20/81	Nablo et al.	427	44	
	AC	4,410,560	10/18/83	Kosterka	427	44	
	AD	5,019,202	5/28/91	Kawahata et al.	156	277	
	AE	5,070,121	12/3/91	Hinterwaldner et al.	524	31	
	AF	5,763,048	6/9/98	Takahashi	428	147	
<i>SW</i>	AG	2002/0119295	8/29/02	Speer et al.	428	195	5/18/01

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
<i>SW</i>	AH	EP 0 737 593	10/16/96	Europe	B41M	7/00		
	AI	GB 2 284 787	6/21/95	United Kingdom	B41F	23/04		
	AJ	WO 00/53429	9/14/00	WIPO	B41M	7/00		
	AK	WO 01/94451	12/13/01	WIPO	C08J	7/00		
<i>SW</i>	AL	JP 9-302264	11/25/97	Japan	C09D	4/00	X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER <i>S. M. Nelson</i>		DATE CONSIDERED <i>19 Dec. 2003</i>
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FOREIGN PATENT DOCUMENTS

DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BA ✓	McIntyre, "UV-Cured Durable Top Coats: A Replacement for OPP & PET Film Laminations," Presented at Future-Pak 1997, October 28-29, 1997 (together with MCTC-2138 & 2139 Data Sheets)
BB ✓	Morton Adhesives, Mor-Quik® 477 Coating Data Sheets (Feb. 22, 1998)
BC ✓	Morton Adhesives, Mor-Quik® 333 Coating Data Sheets (Sept. 2, 1998)
BD ✓	Northwest Coatings Corp., "Adhesives and Coatings that Exceed our Customers' Expectations," Product Brochures and Product Sheets, (undated)
BE ✓	Fletcher, "New Lower-Voltage EB Systems for Curing Polymers and Coatings," Journal of Coatings Technology, Vol. 65, No. 822, pgs. 61-63 (July 1993).
BF ✓	Ravijst, "Radiation Cure Applications in the Packaging Industry," Packaging India, pgs. 107-109 (Dec. '97).
BG ✓	Guarino, "A Review of Properties and Uses of Radiation Curing for the Near Term and Future," 1990 Polymers, Laminations & Coatings, pgs. 891-893 (TAPPI Proceedings 1990).
BH ✓	Pierce & Stevens Corp., Miracure EB Curable Coatings, Product Brochure, "Formulated for Success: Coatings & Adhesives for Packaging and Graphic Arts" (November 1998).
BI ✓	McIntyre, "Total Package Concept: Electron Beam Technology for Barrier, Adhesive, and Overcoat Applications," Presented at Future-Pak '95 (20 pages) (Sept. 13-15, 1995).
BJ ✓	Harris, "UV Coating - beyond stick and shine," FlexoTech, pp. 21-22 (June 1998).
BK ✓	Leach et al., The Printing Ink Manual, Chapter 11, pp. 636-677 (Fifth Ed., Kluwer Academic Publishers 1993).
BL ✓	Document entitled "Bottle Wrap Structures and Costs", showing a bottle wrap structure that may have been proposed at least as early as February 14, 1997.
BM ✓	Document entitled "Bottle Wrap Structures and Costs", showing a bottle wrap structure that may have been proposed at least as early as April 6, 1998.
BN ✓	Document entitled "Bottle Wrap Back Up Math", showing a cost savings analysis that may have been proposed at least as early as June 16, 1998.
BO ✓	Document entitled "Huntsman Packaging", showing a structure that may have been proposed at least as early as October 1, 1996. <i>No date on Huntsman sheet</i>

EXAMINER

S. M. Nelson

DATE CONSIDERED

19 Dec 2003

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